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# Fax

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Urgent

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Date: 15-Sep-05

To:  
Examiner: TRAN, THUY V.  
USPTO

(571) 273-8300

Art Unit:  
2821

From:  
Lanny L. Parker

Fax:  
(480) 715-7738

M/S:  
OC2-157

Subject:

Application No.: 10/749,665

Filed: 12/30/2003

Inventor: LI, QINGHUA

Docket No.: 42P17465

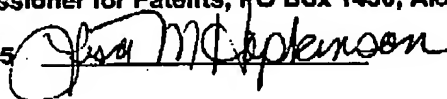
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Lisa M. Hopkinson

Date: 9/15/05



Included in this transmission:

Fax Cover Sheet (1 page)

Transmittal Form (1 page)

Response to Office Action (8 pages)

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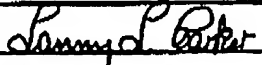
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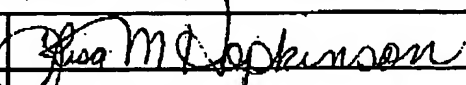
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/749,665
	Filing Date	12/30/2003
	First Named Inventor	QINGHUA LI
	Art Unit	2821
	Examiner Name	TRAN, Thuy V.
	Attorney Docket Number	42P17465
Total Number of Pages in This Submission		10

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	INTEL CORPORATION	
Signature		
Printed name	Lanny L. Parker	
Date	September 15, 2005	Reg. No. 44,281

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Signature	
Typed or printed name	Lisa M. Hopkinson
Date	September 15, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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42P17465


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: ) September 15, 2005  
)  
**Qinghua Li** )  
)  
Serial No.: 10/749,665 ) Group Art Unit: 2821  
)  
Filed: December 30, 2003 ) Examiner: Tran, Thuy V.  
For: **SECTORED ANTENNA SYSTEMS FOR WLAN**

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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON THE DATE SHOWN BELOW TO FAX NO. (571) 273-8300.

Lisa M. Hopkinson  
Type Name of Person Signing Certification  
 9/15/2005  
SIGNATURE DATE

**Response to Office Action**

MAIL STOP: Amendment  
COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 26, 2005, please reconsider the above-identified patent application in view of the remarks and amendments below. Applicant would like to thank the Examiner for his efforts in identifying issues with this application.

Applicant believes the following is a complete response to the issues raised by the Examiner and that the following amendments and comments place the application into condition for allowance.